

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

4/14/03
#71Amdt
A

In re application of

Thomas JACOB et al.

Serial No.: 09/834,762

Filed: April 16, 2001

For: ELECTRO-OPTICAL LIQUID CRYSTAL DISPLAY



Examiner: S. C. Wu

Group Art Unit: 1756

REPLY

Assistant Commissioner for Patents
Washington, D.C. 20231

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Sir:

In response to the Office Action of December 30, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

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--1. An electro-optical liquid-crystal display comprising
a layer of liquid-crystal medium between two substrates with organic alignment layers on
inside surfaces of each of said substrates;
the liquid-crystal layer having a twist angle, from one substrate to the other, of 110°-360°;
the liquid-crystal layer having a surface tilt angle of 2°-20°; and
each of said organic alignment layers having a thickness of 3 nm-150 nm.--

Please add the following new claims:

--13. A display according to claim 1, wherein said organic alignment layers are a
polyamide layer.--

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14. A display according to claim 1, wherein said alignment layers each have a
layer thickness of 7 nm-80 nm.

15. A display according to claim 1, wherein said alignment layers each have a